

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

John E. Hoffmann, George Rodney Nelson, Jr., John A. Regnier and
Kevin P. Johnson

Application No.: 10/675,583 Group: 2821
Filed: September 30, 2003 Examiner: Not assigned
Confirmation No.: 9955
For: Directional Antenna Physical Layer Steering for WLAN

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450	
on <u>3/16/04</u>	<u>Nadine Z. Kush</u>
Date	Signature
<u>Nadine Z. Kush</u>	
Typed or printed name of person signing certificate	

PETITION UNDER 37 C.F.R. § 1.47(a) AND TRANSMITTAL
OF DECLARATION

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

03/19/2004 HGUTEMA1 00000021 10675583
03 FC:1460 130.00 QP

Sir:

InterDigital Communications Corp., John E. Hoffmann, John A. Regnier and Kevin P. Johnson hereby petition that the above-captioned application be accepted under 37 C.F.R. § 1.47(a). The petition fee required under 37 C.F.R. § 1.17(h) is provided herewith.

One of the inventors, George Rodney Nelson, Jr. has not returned a signed Declaration for the above-referenced patent application despite attempts.

On September 30, 2003, the application materials for the above-referenced application, including the specification, claims, abstract, and informal drawings ("the application papers"), were deposited with the U.S. Postal Service under 37 C.F.R. § 1.10.

On October 22, 2003 I forwarded a copy of all application papers including a Declaration to Mr. George Rodney Nelson, Jr. at his last known address. On February 3, 2004, I forwarded a "Reminder" copy of these documents a second time to Mr. George Rodney Nelson,

Jr. Both sets of documents were sent by First Class Mail. Copies of my letters are attached hereto as Exhibits A and B.

Mr. Nelson, as of this date has still not returned the executed documents despite attempts to obtain his signature.

The last known address of Mr. George Rodney Nelson, Jr. is:

207 Sykes Loop Drive
Merritt Island, Florida 32953

The executed Declaration for the other inventors, John E. Hoffman, John A. Regnier and Kevin P. Hoffman is being submitted herewith in response to the Notice to File Missing Parts dated December 24, 2004. A copy of Form PTO-1533 is enclosed.

The attached check in the amount of \$1,140.00 includes payment of the filing fees, surcharge, and fee required under 37 C.F.R. §1.17(h).

Please charge any additional fees due in this matter to Applicants' Attorney Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH AND REYNOLDS, P.C.

By 

David J. Thibodeau, Jr.
Registration No. 31,671
Telephone: (978) 341-0036
Facsimile: (978) 341-0136

Concord, Massachusetts 01742-9133

Dated: 3/16/04



DOCKET NO. 2479.2179-002

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

[] Supplemental (37 C.F.R. §1.67)

As a named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 2 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Directional Antenna Physical Layer Steering for WLAN

the specification of which (check one)

[] is attached hereto.

[X] was filed on September 30, 2003 as United States Application Number 10/675,583.

[] was filed on [PCT Filing Date] as PCT International Application No. [PCT Appl'n No.]: [OPTION and assigned United States Application No. []].

[] and was amended on [] (if applicable).

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I hereby claim foreign priority benefits under 35 U.S.C. 119 or 365 of any foreign application(s) for patent or inventor's certificate, or of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>			Priority Not Claimed	Certified Copy Filed? YES NO	
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	[]	[]	[]
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole

or first inventor John E. Hoffmann

Inventor's Signature John E. Hoffmann Date February 11, 2004

Residence 516 Latania Palm Drive

Indialantic, FL 32903

Citizenship USA

Mailing Address Same as above

Full name of second joint

inventor, if any George Rodney Nelson, Jr.

Inventor's Signature _____ Date _____

Residence 207 Sykes Loop Drive

Merritt Island, FL 32953

Citizenship USA

Mailing Address Same as above

Full name of third joint

inventor, if any John A. Regnier

Inventor's Signature _____ Date _____

Residence 1621 Henley Road, N.W.

Palm Bay, FL 32907

Citizenship USA

Mailing Address Same as above

Full name of fourth joint

inventor, if any Kevin P. Johnson

Inventor's Signature Kevin P. Johnson Date 11 Feb '04

Residence 605 Pinehurst Circle N.E.

Palm Bay, FL 32905

Citizenship USA

Mailing Address Same as above



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Merritt Island, FL 32953

Citizenship USA

Mailing Address- Same as above

Full name of third joint

inventor, if any John A. Regnier

Inventor's Signature  Date 12/3/03

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Palm Bay, FL 32907

Citizenship USA

Mailing Address Same as above

Full name of fourth joint

inventor, if any Kevin P. Johnson

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Residence 605 Pinehurst Circle N.E.

Palm Bay, FL 32905

Citizenship USA

Mailing Address Same as above

HAMILTON
BROOK
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REYNOLDS, P.C.

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October 22, 2003

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MICHAEL M. YAMAUCHI

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ADMINISTRATIVE DIRECTOR

BARBARA J. FORQUE
ADMINISTRATOR OF
PATENT AND
TRADEMARK PRACTICE

Mr. George Rodney Nelson, Jr.
207 Sykes Loop Drive
Merritt Island, Florida 32953

Mr. John A. Regnier
1621 Henley Road, N.W.
Palm Bay, Florida 32907

Re: Title: "Directional Antenna Physical Layer Steering for WLAN"
Your Reference No.: TAN02-41
HBSR Docket No.: 2479.2179-002

Gentlemen:

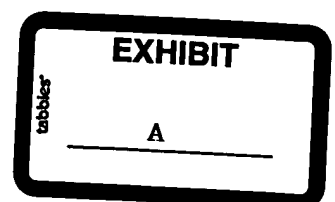
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Also enclosed is a Declaration for Patent Application for the referenced case.

It is appropriate at this time to confirm that we have designated the correct inventor(s) in the attached Declaration and that the specification and claims meet the enablement and best mode requirements under U.S. patent law.

To assist you in this determination, each inventor should note the following:

1. Inventorship: Only persons who have made an inventive contribution to the conception of at least one of the claims in the patent application should be listed as an inventor. Any doubts on this matter should be resolved with me before proceeding further.



October 22, 2003

Page 2

2. Enablement: This requirement imposes an obligation on the inventor to describe the invention in sufficient detail to enable a person skilled in the art to make and use the invention which is the subject of the patent application without undue experimentation.

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An inventor's failure to comply with the "best mode" or "enablement" requirements may invalidate a patent. In addition, intentional failure to correctly name inventors could result in an invalid or unenforceable patent. If you have any questions or concerns, please call me.

Please note that the Declaration requires that each inventor carefully read the patent application in its entirety before signing it. If the application is acceptable, please sign and date the Declaration in BLUE ink. You should also check to be sure that the typed name, address and citizenship on the Declaration are correct. If they are not, you should indicate the correct information in BLUE ink, and initial and date each correction in the margin.

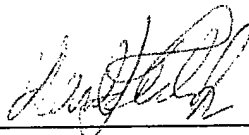
If you have any questions or concerns, or feel any changes need to be made in the Declaration, please call me.

Please return **all** pages of this document as soon as possible for filing in the U.S. Patent and Trademark Office.

Very truly yours,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By



David J. Thibodeau, Jr.

DJT/nzk(amg)

Enclosures

cc: Ms. Kathy Renyo

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URGENT

REMINDER

3-3-04

October 22, 2003

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EXHIBIT

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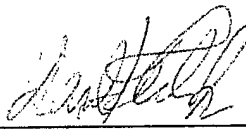
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